

PROBLEM

From the invention of the scaled engineering drawing, designers' output has been measured by the drawing sheet. Contractors' documentation is an afterthought - boxes of paper delivered late, never checked, and rarely used.



BIM technology is unable to fully deliver facility handover information (even with the COBie standard) because the capture of such information is the responsibility of the entire project team - not just BIM software users. To obtain correct handover information, today, an extensive post-project capture, collation, and correction of the duplicative and error-prone documents and files provided by designers, contractors, and commissioning agents is required. Because of this, most projects cannot deliver correct COBie data.

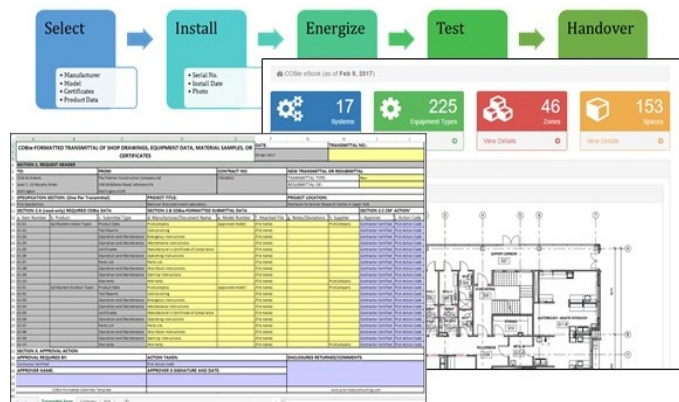
Designers and builders find themselves caught between new requirements to deliver actionable building information and the ability of current processes, technology, and workforce to meet these requirements. They cannot change alone. Owners must help by transforming traditional contract administration into an information-centric activity.

APPROACH

Between two and four pilot projects will be conducted by teams agreeing to implement COBie-based contract administration workflows using project-specific COBie Forms.

COBie-based workflows transform existing document-centric deliverables directly into COBie-formatted information.

For every project a real-time, as-built building equipment register is created. At the end, both the COBie data and COBie-eBook replace outdated paper-based handover deliverables.



What about after that pilot? How do you implement lean handover across your portfolio? once and for all? We help you plan, align, and organize your team using the COBieScoreCard™.

OUTCOMES

Challenges and lessons-learned are documented during the Change Management Process for reality-based, hard-policy feedback surviving beyond the pilot stage. Contract admin templates will be released for your future designers and contractors. The software to generate and process these forms will be released to you as open-source software - spurring innovation by answering the question, "How COBie?" to get real-time as-builts on every job.

SERVICES FOR OWNERS

As of the dates noted at the top of this page the following services are offered to assist building portfolio owners and facility managers.

PLAN A. COBie Implementation Planning

Ensure your COBie pilot success extends to the next project and team.

- 01. Develop lean handover requirements.
- 02. Analysis of current specifications.
- 03. Analysis of current BIM program.
- 04. COBie implementation team training.
- 05. Align stakeholders and partners.
- 06. Track progress with COBieScoreCard™
- 07. Commercial software testing.
- 08. Enterprise software testing.

PLAN B. COBie Quality Assurance

Learn effective process and technical quality assessment on specific pilot projects.

- 01. Define COBie requirements.
- 02. Set COBie Quality Standards
- 03. Implement COBie contract specifications.
- 04. Provide examples and training.
- 05. Evaluate COBie submittals.
- 06. Facilitate and train partners.

PLAN C. COBie Production & QC

Support specific COBie Pilot Project Teams by working directly with contractors and subcontractors.

- 01. Create COBie Execution Plan
- 02. Develop COBie Forms for field collection.
- 03. Merge COBie field and design data.
- 04. COBie Quality Control testing.
- 05. Produce real-time COBie eBook.
- 06. Provide handover COBie eBook.
- 06. Prepare O&M Paper Manuals.

REQUEST A QUOTE

Download a copy of this form from www.prairieskyconsulting.com, check off the services needed, email it to us. Include your availability and phone/skype info so we can contact you to finalize the scope.


COBie RESOURCES

Prairie Sky Consulting produces and supports a variety of free on-line information to get you started.

[Templates and Resources](#)

[The COBie Academy @ University of Florida](#)

[COBie4Owners](#) on 

[COBie Forum](#) on 

[Bill East's Feed](#) on 

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ABOUT THE COMPANY

Prairie Sky Consulting LLC, An Illinois Limited Liability Corporation, DUNS: 079386831, CAGE: 74NP0. "Registered Trademark #4,648,953.

OUR FOUNDER

Dr. Bill East, the founder of Prairie Sky Consulting™, is a construction management innovator whose latest invention, COBie, is required in public and private contracts across the globe. Find out more about Bill at <https://prairieskyconsulting.com/cv.htm>